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PATENT TRADEMARK OFFICE

Docket No.: 8733.373.00-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suk-Won Choi

Application No.: 09/749,440

Filed: December 28, 2000

For: FABRICATING METHOD FOR LIQUID
CRYSTAL PANEL IMPLEMENTING
FERROELECTRIC LIQUID CRYSTAL

Group Art Unit: 2871

Examiner: Thoi V. Duong

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#8/Amend B
Arand
8/28/02

AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated May 16, 2002, please amend the above-identified U.S. Patent application as follows:

In the Specification

On page 12, please amend the 2nd and 3rd paragraphs to read as follows:

Now, with reference to Figure 6, an early alignment state of the ferroelectric LC will be explained.

Figure 6 is a cross-sectional view illustrating the alignment the ferroelectric LC.

As shown, a plurality of LC molecules 111 are aligned to have an ideal alignment order. At the room temperature, the LC molecules 111 have a thermal motion of themselves and an interaction with each other. According to their thermal motion and interaction, each of the LC molecules takes a relative position in a layer.